

adapted for temporary use, and d) a rear wall closing and sealing the open part of the front wall vessel to confine a space for the liquid in the container, the rear wall running at least partially perpendicular to the container axis and being displaceable or deformable for movement towards the opening to pressurize the container liquid, [characterized in the improvement comprising,] wherein

[that] the front wall is substantially rigid in relation to the rear wall,

[that] the rear wall before pressurizing the container is substantially flat or substantially single curved, and

[that] the rear wall is deformable under stretching to substantially fill out the container cavity.

Claim 2, line 1, replace "characterized in that" with --wherein--.

Claim 3, line 1, replace "characterized in that" with --wherein--.

Claim 4, line 1, replace "characterized in that" with --wherein--.

Sub 5. (Amended) The container of claim 1, [characterized in that] wherein the front wall has thickness, as measured normal to the cavity surface towards the front wall, increasing [when moving] in a direction away [form] from the axis.

Claim 6, line 1, replace "characterized in that" with --wherein--.

Claim 7, line 1, replace "characterized in that" with --wherein--.

a³ 8. (Amended) The container of claim 1, [characterized in that] wherein the front and rear surfaces of the front wall [in the neighborhood of] adjacent the cavity[, but disregarding cavity and opening as such,] are substantially parallel or concentric.

9. (Amended) The container of claim 8, [characterized in that] wherein the front wall has [the] an overall shape of a plate or a cylinder part.

Claim 10, line 1, replace "characterized in that" with --wherein--.

Claim 11, line 1, replace "characterized in that" with --wherein--.

Claim 12, line 1, replace "characterized in that" with --wherein--.

Claim 13, line 1, replace "characterized in that" with --wherein--.

Claim 14, line 1, replace "characterized in that" with --wherein--.

09616638 072600 a⁴ 15. (Amended) The container of claim 14, [characterized in that] wherein the front wall [surface] surfaces of several containers [lies] are arranged in the same flat or single-curved plane.

Claim 16, line 1, replace "characterized in that" with --wherein--.

a⁵ 17. (Amended) The container of claim 14, [characterized in that] wherein the rear wall [surface] surfaces of several containers [lies] are arranged in the same flat or single-curved plane.

Claim 18, line 1, replace "characterized in that" with --wherein--.

Claim 19, line 1, replace "characterized in that" with --wherein--.

Claim 20, line 1, replace "characterized in that that" with --wherein--.

a6 21. (Amended) The container of claim 20, [characterized in that] wherein the front and rear surfaces of the front wall structure are substantially parallel [in the neighborhood of] adjacent the cavities, [when disregarding the cavities and openings as such,] to [give] form a general plate form.

Claim 22, line 1, replace "characterized in that" with --wherein--.

Claim 23, line 1, replace "characterized in that" with --wherein--.

a7 24. (Amended) The container of claim 20, [characterized in that] wherein the front and rear surfaces of the front wall structure are substantially single-curved and concentric [in the neighborhood of] adjacent the cavities[, when disregarding the cavities and openings as such].

Claim 25, line 1, replace "characterized in that" with --wherein--.

Claim 26, line 1, replace "characterized in that" with --wherein--.

Claim 27, line 1, replace "characterized in that" with --wherein--.

Claim 28, line 1, replace "characterized in that" with --wherein--.

Claim 29, line 1, replace "characterized in that" with --wherein--.

Claim 30, line 1, replace "characterized in that" with --wherein--.

Claim 31, line 1, replace "characterized in that" with --wherein--.

Claim 32, line 1, replace "characterized in that" with --wherein--.

Claim 33, line 1, replace "characterized in that" with --wherein--.

Claim 34, line 1, replace "characterized in that" with --wherein--.

Claim 35, line 1, replace "characterized in that" with --wherein--.

as sub 36. (Amended) The container of claim 1, [characterized in that] wherein the liquid space volume is less than 25 microliter[, preferably less than 15 and most preferably less than 10 microliter].

37. (Amended) The container of claim 1, [characterized in that] wherein the opening diameter is between 10 and 1000 micron[, preferably between 20 and 800 micron].

38. (Amended) The container of claim 1, [characterized in that] wherein the [font] front wall thickness is between [0,5] 0.5 and 10 mm[, preferably between 1 and 5 mm].

39. (Amended) The container of claim 1, [characterized in that] wherein the maximum cavity diameter is about 1 to 20 mm[, preferably between 2 and 10 mm].

40. (Amended) Pressurisable container for storing and ejecting liquid, the container comprising a) a front wall having or surrounding a cavity corresponding to the form

of an open vessel, b) an opening in the front wall adapted for ejection of the liquid from the container, said opening defining a container axis, c) optionally a sealing over the opening adapted for temporary use, and d) a rear wall closing and sealing the open part of the front wall vessel to confine a space for the liquid in the container, the rear wall running at least partially perpendicular to the container axis and being displaceable or deformable for movement towards the opening to pressurize the container liquid, [characterized in the improvement comprising,] wherein

[that] in the vicinity of the cavity, the front wall has the overall shape, except for the cavity itself, of a flat or single-curved plate with substantially parallel or concentric front and rear surfaces,

[that] at least part of the cavity is formed between the front and rear surfaces with the opening exposed on the front surface and the open part of the vessel exposed on the rear surface, and

[that] the rear wall [being] is attached to the rear surface.

42. (Amended) Pressurisable container for storing and ejecting liquid, the container comprising a) a front wall having or surrounding a cavity corresponding to the form of an open vessel, b) an opening in the front wall adapted for ejection of the liquid from the container, said opening defining a container axis, c) optionally a sealing over the opening adapted for temporary use, and d) a rear wall closing and sealing the open part of the front wall vessel to confine a space for the liquid in the container, the rear wall running at least partially perpendicular to the container axis and being displaceable or deformable for

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improvement comprising,] wherein [that] the front wall thickness, as measured along lines running through the cavity and normal to the vessel closed surface, increases [when moving] in a direction off-set from the container axis.

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44. (Amended) A method for manufacture of a container containing liquid, the container comprising a) a front wall having or surrounding a cavity corresponding to the form of an open vessel, b) an opening in the front wall adapted for ejection of the liquid from the container, said opening defining a container axis, c) optionally a sealing over the opening adapted for temporary use, and d) a rear wall closing and sealing the open part of the front wall vessel to confine a space for the liquid in the container, the rear wall running at least partially perpendicular to the container axis and being displaceable or deformable for movement towards the opening to pressurize the container liquid, [characterized in the improvement comprising,] the method comprising

forming a front wall with a cavity in the form of a vessel with an opening connecting the vessel with the front wall front surface,

introducing liquid into the vessel cavity, and

attaching and adhering a flat or single-curved rear wall film to the vessel cavity open part to enclose the liquid in the container.

45. (Amended) The method of claim 44, [characterized in that] wherein the step of forming the front wall with a cavity and an opening is by injection molding.

46. (Amended) The method of claim 44, [characterized in that] wherein the step of adhering the rear wall film is by welding.

47. (Amended) The method of claim 46, [characterized in] wherein the step of welding is by heat welding.

48. (Amended) The method of claim 44, wherein [characterized in the step of adhering] a flat or single-curved sealing film is adhered over the opening.

49. (Amended) The method of claim 44, [characterized in the step of forming a] wherein the front wall is formed with more than one cavity.

50. (Amended) The method of claim 49, [characterized in the step of adhering] wherein the rear wall film is adhered over more than one cavity.

51. (Amended) The method of claim 49, [characterized in the step of adhering] wherein a flat or single-curved film is adhered over more than one cavity.

53. (Amended) A container containing liquid, [characterized in that it is] manufactured according to the method of claim 44 [any of claims 44 to 53].

54. (Amended) A method for ejecting liquid from a container, the container comprising a) a front wall having or surrounding a cavity corresponding to the form of an

912
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open vessel, b) an opening in the front wall adapted for ejection of the liquid from the container, said opening defining a container axis, c) optionally a sealing over the opening adapted for temporary use, and d) a rear wall closing and sealing the open part of the front wall vessel to confine a space for the liquid in the container, the rear wall running at least partially perpendicular to the container axis and being displaceable or deformable for movement towards the opening to pressurize the container liquid, [characterized in the steps of,] the method comprising

pressurizing the container by moving the rear wall at least partially in the axial direction and towards the opening with sufficient speed to eject liquid through the opening and

hereunder stretching the rear wall, elastically or inelastically, to increase its surface.

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Claim 55, line 1, replace "characterized in that" with --wherein--.

913

56. (Amended) The method of claim 54, [characterized in that] wherein the stretching step comprises the step of deforming the rear wall until the rear wall is substantially corresponding to the cavity form.

57. (Amended) The method of claim 54, [characterized in that] wherein the liquid is substantially [evacuating the liquid of] evacuated from the container.

58. (Amended) The method of claim 54, [characterized in that] wherein the liquid is ejected from the opening with a speed of at least 5[, preferably at least 10] m/s.

Claim 59, line 1, replace "characterized in that" with --wherein--.

Claim 60, line 1, replace "characterized in that" with --wherein--.

Claim 61, line 1, replace "characterized in that" with --wherein--.

Claim 62, line 1, replace "characterized in that" with --wherein--.

Claim 63, line 1, replace "characterized in that" with --wherein--.

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64. (Amended) A device for ejecting liquid from a container, the container comprising a) a front wall having or surrounding a cavity corresponding to the form of an open vessel, b) an opening in the front wall adapted for ejection of the liquid from the container, said opening defining a container axis, c) optionally a sealing over the opening adapted for temporary use, and d) a rear wall closing and sealing the open part of the front wall vessel to confine a space for the liquid in the container, the rear wall running at least partially perpendicular to the container axis and being displaceable or deformable for movement towards the opening to pressurize the container liquid, [characterized in the improvement comprising] e) a housing with a seat for the container adapted to receive a container having a distance between rear wall and front wall front surface of at least [0,5] 0.5 mm, f) a ram arranged in a moving direction, in relation to the housing, substantially axial to the container when in the seat, and g) an actuator operative to drive the ram.

Claim 65, line 1, replace "characterized in that" with --wherein--.

Claim 66, line 1, replace "characterized in that" with --wherein--.

Claim 67, line 1, replace "characterized in that" with --wherein--.

Claim 68, line 1, replace "characterized in that" with --wherein--.

Claim 69, line 1, replace "characterized in that" with --wherein--.

Claim 70, line 1, replace "characterized in" with --further comprising--.

Claim 71, line 1, replace "characterized in that" with --wherein--.

Claim 72, line 1, replace "characterized in that" with --wherein--.

a¹⁵ 73. (Amended) The device of claim 72, [characterized in that the locking arrangement] wherein the lock comprises a structure [locking] adapted to lock the container when moved in the moving direction of the ram.

Claim 74, line 1, replace "characterized in that" with --wherein--.

Claim 75, line 1, replace "characterized in that" with --wherein--.

Claim 76, line 1, replace "characterized in that" with --wherein--.

Claim 77, line 1, replace "characterized in that" with --wherein--.

Claim 78, line 1, replace "characterized in that" with --wherein--.

Claim 79, line 1, replace "characterized in that" with --wherein--.

Claim 80, line 1, replace "characterized in that" with --wherein--.

Claim 81, line 1, replace "characterized in that" with --wherein--.

Claim 82, line 1, replace "characterized in that" with --wherein--.

Claim 83, line 1, replace "characterized in" with --further comprising--.

Claim 84, line 1, replace "characterized in" with --further comprising--.

Claim 85, line 1, replace "characterized in that" with --wherein--.

Claim 86, line 1, replace "characterized in that" with --wherein--.

Claim 87, line 1, replace "characterized in that" with --wherein--.

Claim 88, line 1, replace "characterized in that" with --wherein--.

Claim 89, line 1, replace "characterized in that" with --wherein--.

92. (Amended) A kit or combination [characterized in that it comprises]

a16 comprising a) a container according to claim 1 [any of claims 1 to 39] and b) a device having a ram arranged to displace or deform the container rear wall to pressurize the container liquid.

Please add the following claims 93-97:

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--93. (NEW) The container of claim 1, wherein the liquid space volume is less than 15 microliter.--

--94. (NEW) The container of claim 1, wherein the liquid space volume is less than 10 microliter.--

--95. (NEW) The container of claim 1, wherein the opening diameter is between 20 and 800 micron.--

--96. (NEW) The container of claim 1, wherein the front wall thickness is between 1 and 5 mm.--

--97. (NEW) The container of claim 1, wherein the maximum cavity diameter is between 2 and 10 mm.--